

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if known

Application Number Based on PCT/JP05/006521
 Confidentiality PCT/PTO 30 AUG 2006
 Filing Date August 30, 2006
 First Named Inventor Hiromoto OHNO
 Art Unit Unknown
 Examiner Name Unknown
 Attorney Docket Number Q80874

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/ML/		US 2002/0183568	A1	12-05-2002	Hiromoto Ohno, et al.
/ML/		US 5,892,134	A	04-06-1999	Hiromoto Ohno, et al.
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/ML/		WO	2005/019141	A2	03-03-2005	SHOWA DENKO KK	
/ML/		WO	01/98240	A2	12-27-2001	SHOWA DENKO KK	
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/ML/		WO	2004/005226	A1	01-15-2004	SHOWA DENKO KK	
/ML/		EP	0 582 156	A1	02-09-1994	SHOWA DENKO KABUSHIKI KAISHA	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

/Marialouisa Lao/

Date Considered

10/24/2007

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Application Number	10/591,119
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First Named Inventor	Hiromoto OHNO
Art Unit	1621
Examiner Name	Sikarl A. Witherspoon
Attorney Docket Number	Q80874

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/ML/		US 5,659,094		08-19-1997	Kim et al.
/ML/		US 5,892,134		04-06-1999	Ohno et al.
/ML/		US 2002/0183568	A1	12-05-2002	Ohno et al.
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/ML/		KR	0152580	B1	10-15-1998	Korea Institute of Science and Technology	Corresponding US Patent 5,659,094 cited above

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